

LUMINAIRE PHOTOMETRIC TEST REPORT

8292 CL OFFICE PRO LED 150 WHITE, 4000K



Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8292 CL OFFICE PRO LED 150 WHITE,4000K
File name:	8292 CL OFFICE PRO LED 150 WHITE,4000K.ldt
Date:	2020-08-11
Report number:	GL R 0482020
Length:	1510mm
Width:	60mm
Height:	70mm
IP rating:	IP 52
Protection class:	I
Dimmable:	No

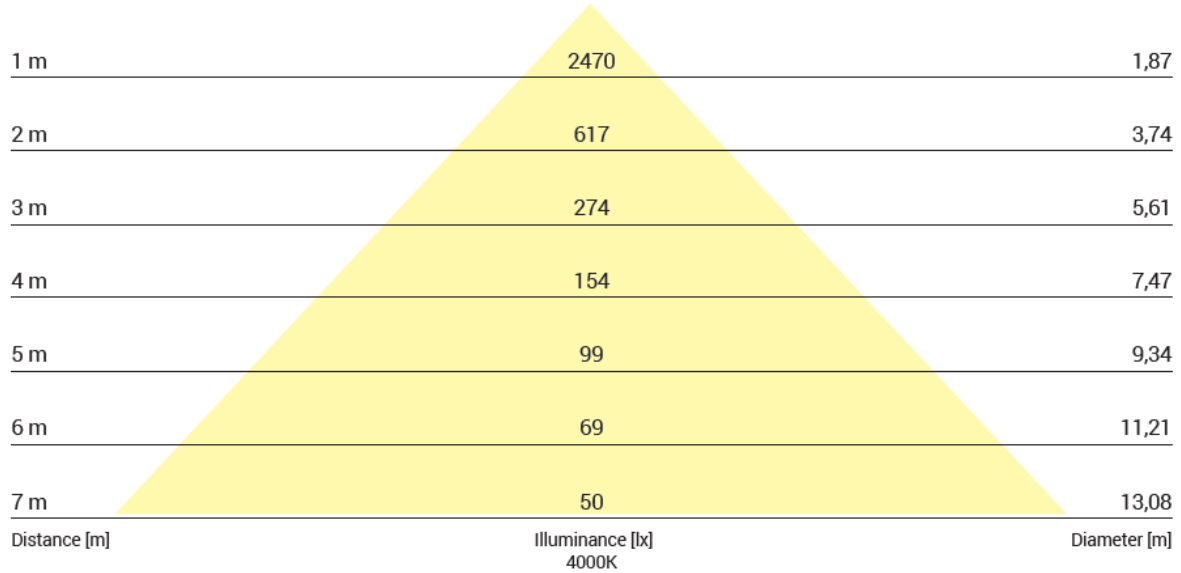
Equipment

Goniometer:	GLG 30-1800
Power supply/meter:	IT7321 SN:600476010707720011
Photometer:	GL PHOTOMETER 3.0 LS nr GL200221
Spectroradiometer:	Spectis 1.0 GLX SN: 2012085
Temperature:	25 +/-1 °C
γ interval:	5 deg
C interval:	5 deg
γ range:	+/- 90 deg
Measurement distance:	10 m

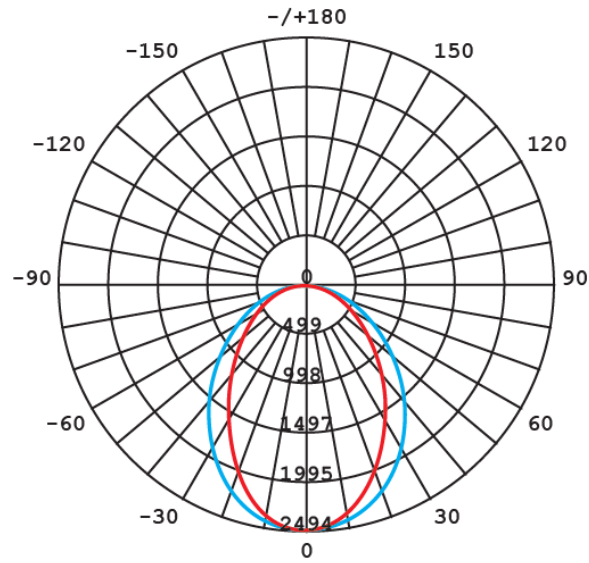
Photometric data

Total luminous flux:	5257 lm
Color temperature:	4006 K
x:	0.3801
y:	0.3762
Color rendering index:	84.02
Wattage:	39.12 W
U	229.964 V
I	0.173 A
Power factor:	0.982
Luminous efficacy:	134 lm/W
Flux in lower hemisphere:	100.0 %
Flux in upper hemisphere:	0.0 %
Maximum luminous intensity:	2469.59 cd
Light output ratio (LOR):	100.00%

Beam cone diagram
Beam angle 86°

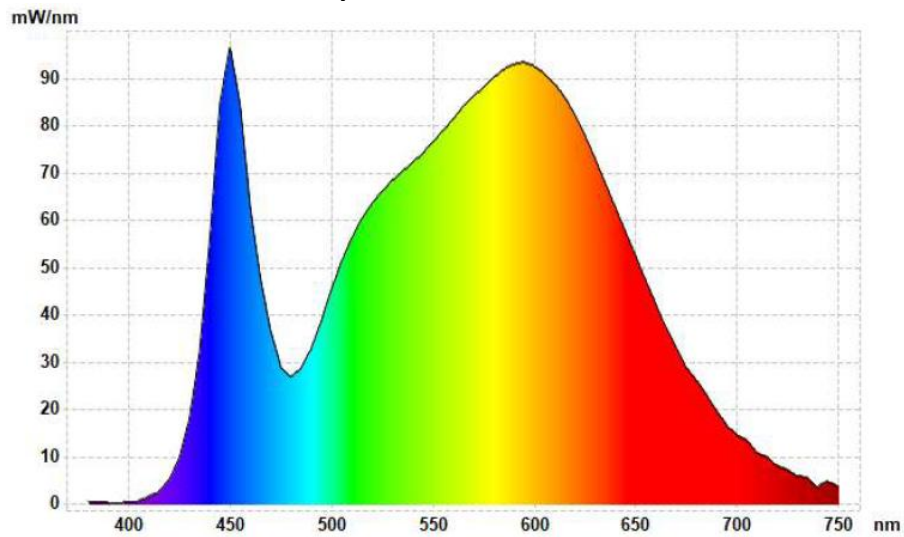


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Luminous intensity [cd]
C0-C180 ————
C90-C270 ————

Spectral distribution



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